

PRODUCT INFORMATION

Common Name	N/A
Conjugate	Unconjugated
Synonyms	TACR1, TAC1R, Substance-P receptor, SPR, Tachykinin receptor 1
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Chimeric
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	NK1R
Uniprot ID	P25103
Description	Anti-Substance P(biosimilar) mAb
Delivery	In Stock
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-Substance P(biosimilar) mAb ELISA

0.2 μg of BSA conjugated Substance P peptide per well

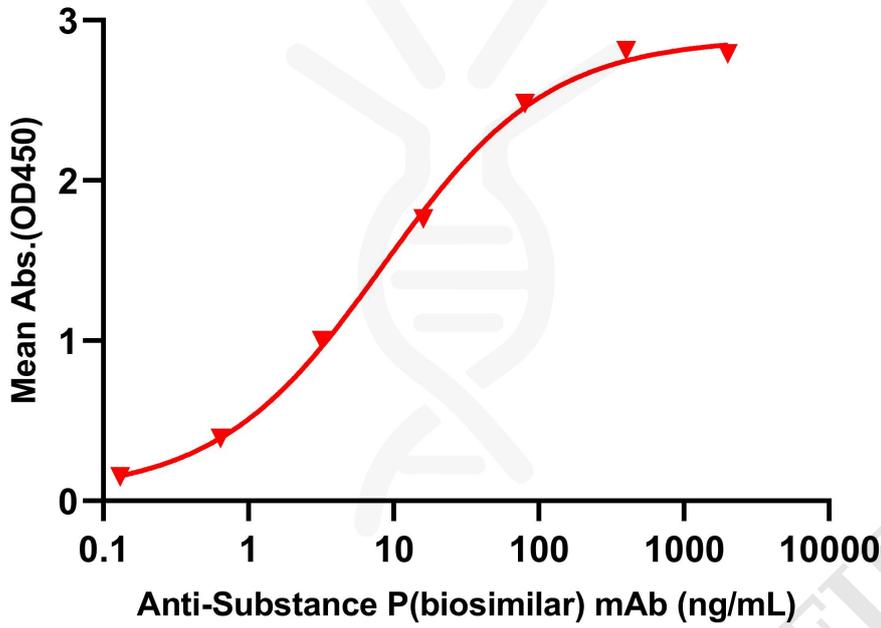


Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) BSA conjugated Substance P peptide can bind Anti-Substance P(biosimilar) mAb (BME100277) in a linear range of 0.64-80 ng/mL.

